

NOTE:

WHEN NOT IN PAVING OR WALK, A CONCRETE PAD REINFORCED W/ #3 BARS AT 12" C-C EACH WAY, SHALL EXTEND A MINIMUM OF 2' AROUND THE M.H. AND VENT PIPE, AND SHALL BE A MINIMUM OF 4" THICK.

SEE AIR VENT
STD. DWG. NO. 4100B

WARNING SIGN WITH
TELEPHONE NUMBER
ATTACHED BY STRAPS

1/4" X 3/4" GALVANIZED
STRAPS DRILLED TO D.I. PIPE

THIS RISER SHALL BE AS NEAR AS
PRACTICAL TO R.O.W. LINES, AT
LEAST 6' BEYOND SHOULDER OF ROAD

STD. 40" C.I. FRAME AND COVER
GALVANIZED IRON
AIR VENT PIPE.

GROUND LINE

PRECAST OR
CAST-IN-
PLACE M.H.
TO BE CLASS
"F" CONCRETE

#6 BARS AT
12" C.-C. BOTH
WAYS (CAST-IN-
PLACE)

RISING
GRADE

BOLTED CAST
COUPLING
ROCKWELL
441 OR EQUAL

FITTING HEIGHT
SEE STD. DWG.
4100 B

6" D.I.
PIPE
FILLED
WITH
CONCRETE
, 5'
MIN.
BURY
DEPTH

COMBINED AIR AND VACUUM
AIR RELEASE VALVE FLANGE
MOUNTING ON INLET SIDE

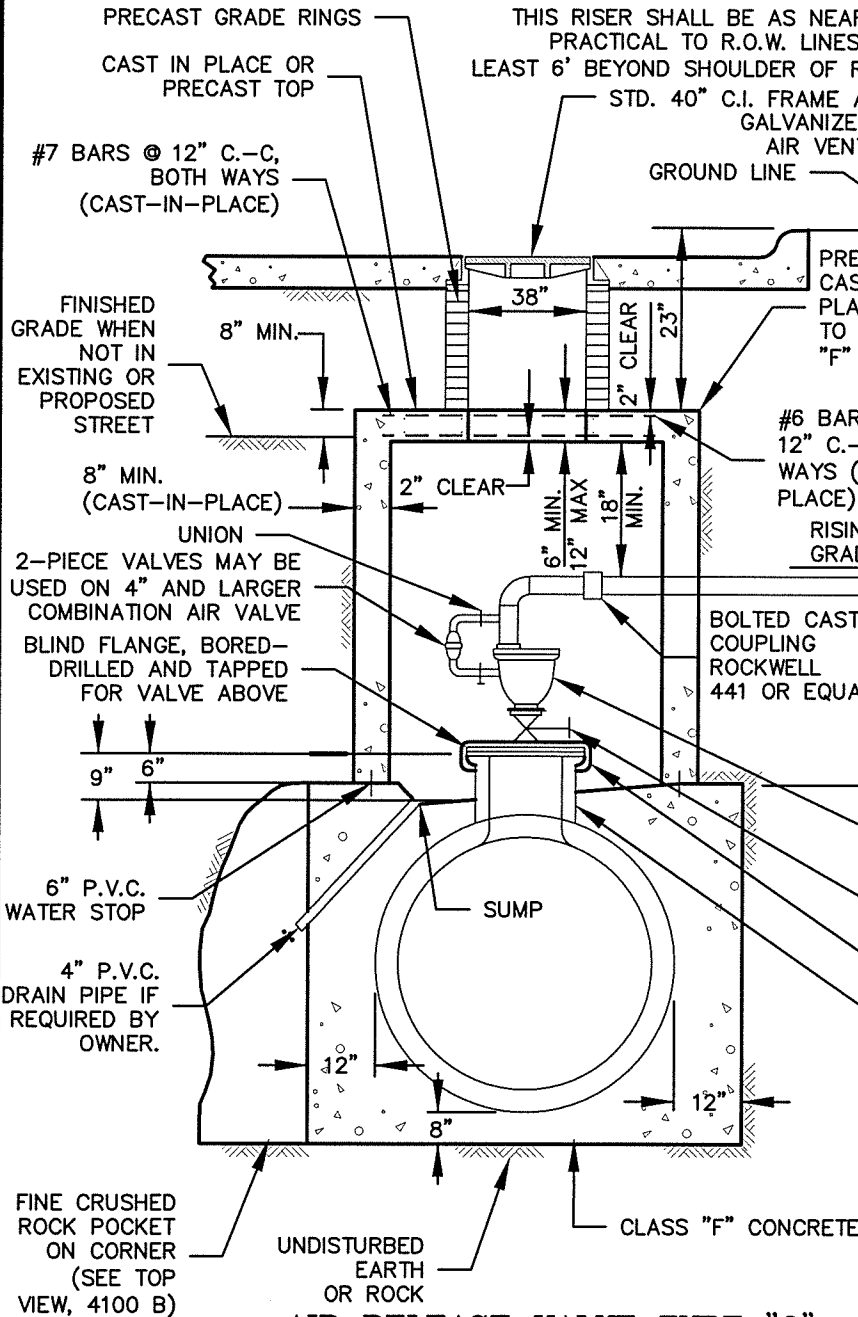
GATE VALVE WITH HAND
WHEEL, FLG.x FLG.

INSULATED FLANGE
CONN. ASSEMBLY.

FLANGED OUTLET,
STEEL BOLTS

NOTE:

ON 4" AND LARGER TWO PIECE
COMBINATION AIR VALVES,
THE OUTLET PIPING OF THE
SMALL VALVE SHALL BE
VENTED INTO THE SIDE
OF THE LARGER VENT
PIPE THAT GOES
ABOVE GROUND.



AIR RELEASE VALVE TYPE "2"
NOT TO SCALE



DEC 03

DATE DRAWN

4065A-00

STANDARD DRAWING NO.

CITY OF WICHITA FALLS, TX

AIR RELEASE VALVE
TYPE "2"

APPROVED

Air-Release_Type2.dwg

ACAD DRAWING NAME

NO. DATE DESCRIPTION BY

R E V I S I O N S

[Signature]
CITY ENGINEER

DEC 2003
DATE

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